(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 25 March 2004 (25.03.2004)

PCT

(10) International Publication Number WO 2004/024464 A1

(51) International Patent Classification7:

B42D 15/00

(21) International Application Number:

PCT/IB2003/003869

(22) International Filing Date:

2 September 2003 (02.09.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

02405782.0

10 September 2002 (10.09.2002) E

(71) Applicant (for all designated States except US): KBA-GIORI S.A. [CH/CH]; 4, Rue de la Paix, CH-1003 Lausanne (CH).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MOREAU, Vincent [CH/CH]; Rue des Terreaux 24, CH-1003 Lausanne (CH).

(74) Agents: GROSFILLIER, Philippe et al.; C/O BUGNION S.A., Case Postale 375, CH-1211 Genève 12 (CH).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

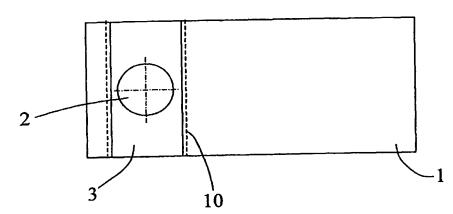
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: REINFORCED SUBSTRATE FOR SECURITIES



(57) Abstract: The note (1) comprises a substrate having a zone of reduced thickness (2) forming a transparent window in said substrate and reinforcing means (3) to increase the resistance of said zone (2).

) 2004/024464 A1